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UNIVERSITY OF OREGON BULLETIN

NEW SERIES

DECEMBER, 1907

VOL. V., No. II.

CORRESPONDENCE STUDY DEPARTMENT

GENERAL INFORMATION

The constant aim of the Regents has been to make the University serve the people of the state to the fullest possible extent—to give every man a chance to get the highest education possible at the smallest practical cost—to bring the University and the home in close touch. With this purpose in mind, the University has broadened its field as its resources have permitted. The summer session was opened for the admission of those who had not the time or means to take the work as students during the regular session. A step of still greater importance is the correspondence department, established this fall. To the course already offered, the University plans to add others as fast as its resources will permit.

FOR WHOM INTENDED.

The correspondence courses are especially intended for:
Teachers.

Students preparing for college or university.

Women's Clubs.

Teachers' Groups.

Granges.

Home makers.

METHOD.

The method of work is as follows: The student who wishes to undertake the correspondence study, should notify the Registrar of the University, for the Correspondence Department, of the course or courses which he may desire, en-

closing at the same time the required fee for return postage. Upon receipt of the application, the first lesson will be sent, with instructions for study, methods of preparations, and directions for returning. Each lesson will be returned to the student after it has been inspected by the instructor. Lists of books, assignments for reading, and all needed assistance will be furnished throughout the course.

Examinations are optional with the student, but must be taken where credit is desired. Examinations will be held at the University, or under conditions approved by the University and will be equivalent to corresponding examinations for entrance or college credit within the University.

Students may begin correspondence courses at any time. No preliminary examinations are required. All that is needed is a good elementary education and a willingness to study.

PLAN.

The following correspondence courses are at present offered:

English Classics (State High School Course.)

Shakespeare.

Pedagogy.

Elementary Algebra.

Higher Algebra.

These courses are prepared by members of the University Faculty, and each course represents a definite amount of work equivalent to the credit it is given at the University, either entrance or college.

EXPENSE.

All instruction, including examinations, is free. The correspondent pays the cost of correspondence and bears the expense of the books necessary for the work. Each student is required to make with the Registrar of the University at the time of enrollment a deposit of one dollar for each course taken to cover the cost of return postage. Those pursuing the studies in any course in a Group or Study Club can save in the cost by sending and having returned, all papers in one package.

The University does not undertake to furnish the books needed in any of the courses.

CREDIT.

Students who complete the work of each course, including a satisfactory examination paper, shall be entitled to credit as follows: English Classics, 5 entrance credits or 1 unit; Elementary Algebra, 7 1-2 entrance credits or 1 1-2 units; Advanced Algebra 1 1-2 college credits; Shakespeare, 3 college credits; Pedagogy, 3 college credits.

DEPARTMENTS OF INSTRUCTION.

ENGLISH CLASSICS.

Prof. H. C. Howe.

The student will be required to study with the help of lists of study directions, questions, etc., the following books, selected from the state high school course. Upon completion of each portion of the course the student will be expected to send in to the instructor a written report, giving answers to the questions set for study. These reports will be read and the correct answers indicated, and returned to the writers. The editions are taken from "Library Books for High School Course in English Classics," and the prices are as there given.

1. Tennyson, Idylls of the King. Gateway series, Am. Bk. Co. List price 35c; price to schools29
2. Dickens, Tale of Two Cities. Riverside series, Houghton List 50c; price to schools41
3. Lamb, Essays of Elia. Pocket Classics. Macmillan List, 25c; price to schools22
4. Carlyle, Heroes and Hero Worship, Riverside Series. Houghton; List 50c; price to schools41
5. Shakespeare, Merchant of Venice, ed. by Rolfe, Am. Bk. Co., list 56c; price to schools47
6. Scott, Ivanhoe, Riverside Lit. series Houghton List 60c, price to schools50
7. Irving, Sketchbook; pocket classics; Macmillan List 25c; price to schools22
8. Arnold, Sohrab and Rustum, Riverside series, Houghton, List 25c; price to schools22
9. Bunyan, Pilgrim's Progress, Riverside series, Houghton List, 40c; price to schools32

SHAKESPEARE.

Prof H. C. Howe.

The student is expected to purchase the complete one-volume Shakespeare in the Cambridge series published by Houghton Mifflin and Co. It will be desirable, but not required, for each study group to purchase either Dowden's "Shakespeare, His Mind and Art," or Hudson's "Shakespeare's Life, Art and Characters," or both. The former is published by Paul, Trench, Trubner & Co., the latter (in two volumes) by Ginn and Co. The Hudson is the most complete Shakespeare

study available. Twenty plays will be read, and directions for study, and lists of questions on each will be sent to the student, in turn. The large collection of critical literature at the University will also be drawn upon, and extracts from critics of diverse schools of interpretation will be supplied, as to classes in residence at the University. A written report on each play, as read, will be required, giving the answers to a list of questions sent for that purpose. These papers will be corrected by the instructor, and returned to the student, for his further guidance.

PEDAGOGY.

Prof. H. D. Sheldon.

Upon passing a satisfactory examination in this course university credit will be given. The student is expected to purchase the books named below. While the books indicate the scope of the work completed, the work will be in no wise confined to them, but will be supplemented by papers based on the student's experience. All papers and outlines prepared by the student will be corrected by the instructor and returned to the student for his further guidance. The books for this course are as follows:

White, E. E., The Art of Teaching, Am. Bk Co. N. Y....	\$1.00
Baglèy, W. C., Classroom Management, Its	
Principles and Technique, MacMillan, N. Y.	\$1.30
Kirkpatrick, E. A., Fundamentals of Child Study,	
MacMillan, N. Y.	\$1.25

MATHEMATICS.

Dr. H. B. Leonard

A1, A2, A3, Elementary Algebra. These three courses satisfy the entrance requirements given in the University of Oregon Bulletin, New Series, Vol. IV., No. 7, page 43, and on the satisfactory completion of each (including an examination,) one and one-half entrance-unit credits will be given. (page 40.) Each course is arranged in a set of twenty lessons and each lesson is intended to be the equivalent of the preparation required for five high school recitation periods. Each difficulty experienced and reported by the student will receive careful individual explanation in detail. As soon as one lesson has been completed to the satisfaction of the instructor, the instructions for the next lesson will be furnished. The text-book used is the one adopted by the state, Algebra for Secondary Schools (with answers) by Wells. It is published by D. C. Heath & Co., (378 Wabash Ave., Chicago) and can be obtained

from them postpaid for one dollar and twenty cents. (\$1.20.)
Advanced Algebra. (Prerequisite A1, A2, A3, G1, G2.)

This course is equivalent of the first semester's work for freshmen. It may follow Plane Trigonometry (course 1 1-2) when it is so desired. Upon its completion (including an examination) three university semester-hour credits will be given. The textbook used is Advanced Algebra (with answers) by Hawkes. It is published by Ginn & Co, (378 Wabash ave., Chicago) and can be obtained from them postpaid for one dollar and a half. (\$1.50.) The course is arranged in twenty lessons, each of which is intended to be the equivalent of the preparation required for three university recitation periods. Each difficulty experienced and reported by the student will receive careful individual explanation in detail. As soon as one lesson has been completed to the satisfaction of the instructor, the instructions for the next lesson will be furnished.

UNIVERSITY OF ILLINOIS

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New Series

OCTOBER, 1908

Vol. 6, No. 1

UNIVERSITY OF OREGON BULLETIN

Catalogue and Announcements
Correspondence-Study
Department



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UNIVERSITY OF ILLINOIS

OCTOBER, 1908

Published monthly by the University of Oregon, and entered at the postoffice at Eugene, Oregon, as second-class matter.

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Teacher's Groups.

Granges.

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for reading, and all needed assistance will be furnished throughout the course.

Examinations are optional with the student, but must be taken where credit is desired. Examinations will be held at the University, or under conditions approved by the University and will be equivalent to corresponding examinations for entrance or college credit with the University.

Students may begin correspondence courses at any time. No preliminary examinations are required. All that is needed is a good elementary education and a willingness to study.

COURSES OFFERED

The following correspondence courses are offered for 1908-1909.

1. English Classics.
2. Shakespeare.
3. Pedagogy.
4. Botany.
5. Oregon History.
6. Elementary Algebra.
7. Geometry—Plane and Solid.
8. Advanced Algebra.
9. Plane Trigonometry.
10. Analytic Geometry.
11. Teaching of High School Mathematics.
12. Algebra for Teachers.
13. Geometry for Teachers.
14. Mathematical Reading.

These courses are prepared by members of the University Faculty, and each course represents a definite amount of work equivalent to the credit it is given at the University, either entrance or college.

EXPENSE

All instruction, including examinations, is free. The student is required to make a deposit of one dollar, stamps or money-order, payable to the Correspondence-Study Department, for each course taken, to cover the cost of return postage. Those wishing to take any course as a club and having all papers sent to one address, need deposit only two dollars at first. Further expense will depend on the size of the club but in any case it will be considerably less per member than the cost to the individual student.

All books needed in these courses are bought by the student. If the local dealer does not carry the required books they can be purchased from the J. K. Gill Company, Portland, Oregon, either directly or through the local dealer.

Do not send money to the University for books.

CREDIT

On the completion of a course, including a satisfactory examination paper, a certificate of credits earned will be given the student. Credits will be allowed as follows:

English Classics, 5 entrance credits or 1 unit; Shakespeare, 3 college credits; Pedagogy, 3 college credits; Botany, 1 1-2 college or 2 1-2 entrance credits; Oregon History, 3 college or 5 entrance credits; Elementary Algebra, 7 1-2 entrance credits or 1 1-2 units; Geometry, 7 1-2 entrance credits or 1 1-2 units; Advanced Algebra, 1 1-2 college credits; Plane Trigonometry, 1 1-2 college credits; Analytic Geometry, 2 college credits; Teaching of High School Mathematics, 1 college credit.

CORRESPONDENCE

Address all communications to the Correspondence-Study Department, University of Oregon, Eugene, Oregon.

DEPARTMENTS OF INSTRUCTION

ENGLISH CLASSICS

PROFESSOR H. C. HOWE

The course in English Classics will cover the six books chosen from the state high school course for the February and August 1909, teachers' examinations, and the state texts in English and American literature. The student will study each book with the help of study directions and questions, and send in a written report, giving answers to the questions. These reports will be corrected and returned to the writer.

1. Lowell, "The Vision of Sir Launfal," Riverside Literature Series, Houghton.
2. Webster, "The First Bunker Hill Oration," Riv. Lit. Ser.
3. Scott, "Marmion," Pocket Classics, Macmillan.
4. Shakespeare, "Julius Cæsar," Riv. Lit. Ser.
5. Ruskin, "Sesame and Lilies," Riv. Lit. Ser.
6. Carlyle, "Essay on Burns and Burns Poems," Pocket Clas.

SHAKESPEARE

PROFESSOR H. C. HOWE

The student is expected to purchase the complete one-volume Shakespeare in the Cambridge series published by Houghton Mifflin and Co. It will be desirable, but not required, for each study group to purchase either Dowden's "Shakespeare, His Mind and Art," or Hudson's "Shakespeare's Life, Art and Characters,"

or both. The former is published by Paul, Trench, Trubner & Co., the latter (in two volumes) by Ginn and Co. The Hudson is the most complete Shakespeare study available. Ten or twelve plays will be read, and directions for study, and lists of questions on each will be sent to the student, in turn. The large collection of critical literature at the University will also be drawn upon, and extracts from critics of diverse schools of interpretation will be supplied, as to classes in residence at the University. A written report on each play, as read, will be required, giving the answers to a list of questions sent for that purpose. These papers will be corrected by the instructor, and returned to the student, for his further guidance.

PEDAGOGY

PROFESSOR L. R. ALDERMAN

Upon passing a satisfactory examination in this course, university credit will be given. The student is expected to purchase the books named below. While the books indicate the scope of the work completed, the work will be in no wise confined to them, but will be supplemented by papers based on the student's experience. All papers and outlines prepared by the student will be corrected by the instructor and returned to the student for his further guidance. The books for this course are as follows:

- White, E. E., The Art of Teaching, Am. Bk. Co. N. Y.....\$1.00
- Buell's Psychology
- Bagley, W. C., Classroom Management, Its Principles and Technique, Macmillan, N. Y..... 1.30

BOTANY

PROFESSOR ALBERT R. SWEETSER

Instruction will begin in this work in the middle of the year. Each student will be furnished outlines following in general the State Text. It will be the aim to direct in the observation of Nature rather than the study of the book. The only equipment necessary will be a hand magnifying glass costing not over one dollar, which can be purchased of the department at cost if so desired. The notes will be forwarded from time to time and returned after correction. A number of plants will be collected, studied and classified and sent for correction, the number to be limited only by the desire of the pupil.

The object of the course will be threefold:

1. To assist teachers in their preparation for giving instruction in Nature Study and Botany.
2. To aid in the preparation for State Examinations.
3. For the benefit of those whether teachers or not, who may desire to obtain a knowledge of the wild flowers of Oregon.

On the passing of an examination 2 1-2 entrance credits or 1 1-2 University credits may be allowed.

OREGON HISTORY

PROFESSOR JOSEPH SCHAFER

The outline of topics for this course will correspond in general to the chapter heads in the text-book named below, which will form the basis of the study. In addition, however, the professor in charge will from time to time present supplementary matter, and the detailed instructions for study will contain references to other materials, accessible to the student.

University credit will be given upon the satisfactory completion of the course.

Text-book: Schafer's "A History of the Pacific Northwest." The Macmillan Company, N. Y.,\$1.25.

MATHEMATICS

PROFESSOR E. E. DECOU

DR. H. B. LEONARD

Each difficulty experienced and reported by the students will receive careful individual explanation in detail. As soon as one lesson has been completed to the satisfaction of the instructor, the instructions for the next lesson will be furnished.

A1, A2, A3, ELEMENTARY ALGEBRA

DR. H. B. LEONARD

These three courses satisfy the entrance requirements given in the University of Oregon Bulletin, New Series, Vol. V., No. 6, on page 46, and on the completion of each (including an examination) one one-half-entrance-unit credit will be given (page 43). Each course is arranged in a set of twenty lessons and each lesson is intended to be the equivalent of the preparation required for five high school recitation periods. The text-book used is Algebra for Secondary Schools (with answers) by Wells. It is published by D. C. Heath & Co., (387 Wabash Ave., Chicago) and can be obtained from them postpaid for one dollar and twenty cents (\$1.20).

G1, G2, PLANE GEOMETRY, (Prerequisite A1, A2, A3)

G3, SOLID GEOMETRY, (Prerequisite G1, G2)

DR. H. B. LEONARD

These three courses satisfy the entrance requirements as given in the University of Oregon Bulletin, New Series, Vol. V., No. 6, on page 46, and on the completion of each (including an examination) one one-half-entrance-unit credit will be given (page 43). Each

course is arranged in a set of twenty lessons and each lesson is intended to be the equivalent of the preparation required for five high school recitation periods.

As compared with the ordinary high school course there will be less chance to do memory work and a better grasp of originals will have to be developed. Much attention will be given to the solving of problems and to the form of the written work.

The text-book used is *Plane and Solid Geometry*, edition of 1899, by Wentworth. It is published by Ginn & Co., (378 Wabash Ave., Chicago.) and can be obtained from them postpaid for one dollar and forty cents (\$1.40).

30—ALGEBRA FOR TEACHERS

31—GEOMETRY FOR TEACHERS

32—MATHEMATICAL READING

DR. H. B. LEONARD

These courses are informal and are designed to meet individual needs. Perhaps a teacher that has specialized along other lines is compelled by the requirements of the school program to teach Mathematics and would welcome assistance in working up the courses and in planning methods for making clear the difficult points. Again a student may desire to review courses already taken and to gain, incidentally, a greater skill in attacking originals or in solving problems. Or it may be that the school library can not furnish the information wanted on some subject and it is desired to take advantage of the resources of the library of the University. University credit will be given and will be determined by the amount of work done in each individual case.

ENGINEERING MATHEMATICS

To meet the needs of engineers, wishing to enter late, to remain temporarily out of residence, or to leave college early, Dr. H. B. Leonard, when satisfied that the absence is necessary, offers to carry on his courses by correspondence. The work of the absentee is to keep pace with that of the classroom, the only difference being that he reports weekly by letter, instead of appearing personally at set periods.

The following courses may be started at any time and Dr. Leonard places no restriction on the rate at which the work is to be done.

1—ADVANCED ALGEBRA

DR. H. B. LEONARD

This course is the equivalent of the first semester's work for freshmen in literary courses. It may follow *Plane Trigonometry*

(course 1 1-2) when it is so desired. Upon its completion (including an examination) three university semester-hour credits will be given. The course is arranged in twenty lessons, each of which is intended to be the equivalent of the preparation required for three university recitation periods. The textbook used is Advanced Algebra (with answers) by Hawkes. It is published by Ginn & Co., (378 Wabash Ave., Chicago) and can be obtained from them postpaid for one dollar and a half (\$1.50).

1½—PLANE TRIGONOMETRY (Prerequisite A1, A2, A3, G1, G2.

DR. H. B. LEONARD

This course is the equivalent of the second semester's work for freshmen in literary courses. It may precede Advanced Algebra (course 1) when it is so desired. Upon its completion (including an examination) three university semester-hour credits will be given. The course is arranged in twenty lessons, each of which is intended to be the equivalent of the preparation required for three university recitation periods. The textbook used is Plane Trigonometry (with tables), second revised edition, by Wentworth. It is published by Ginn & Co., (378 Wabash Ave., Chicago) and can be obtained from them postpaid for one dollar (\$1.00).

2—ANALYTIC GEOMETRY, (Prerequisite 1, 1½)

DR. H. B. LEONARD

This course is the equivalent of the last part of the work for freshmen engineers. Upon its completion (including an examination) four university semester-hour credits will be given. The course is arranged in twenty lessons, each of which is intended to be the equivalent of the preparation required for four university recitation periods. The textbook used is Analytic Geometry by Wentworth. It is published by Ginn & Co., (378 Wabash Ave., Chicago) and can be obtained from them postpaid for one dollar and thirty-five cents (\$1.35).

TEACHING OF HIGH SCHOOL MATHEMATICS

PROFESSOR E. E. DECOU

A course dealing with the best methods of teaching arithmetic, algebra, geometry and trigonometry, and giving something of their history. Two semester-hours credit.

Textbooks used: The Teaching of Mathematics in the Elementary and Secondary School, by J. W. A. Young: published by Longmans, Green & Co., 91 and 93 Fifth Ave., New York; price, \$1.50: The Teaching of Elementary Mathematics, by David Eugene Smith; published by The Macmillan Company, New York; price, \$1.00.

Correspondence-Study Department

UNIVERSITY OF OREGON

Name (in full)

.....

Permanent P. O. Address

Age (if under 21) High schools, acad-

emies, and colleges or universities attended, with periods and dates
of attendance; also dates of graduation and degrees received, if

any.

.....

.....

Business or profession and present position:

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Course or courses desired

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Do you have access to any libraries?

Place

Date Amount enclosed.....

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UNIVERSITY OF ILLINOIS

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UNIVERSITY OF ILLINOIS

PRESIDENT'S OFFICE.

New Series

OCTOBER, 1908

Vol. 6, No. 1

UNIVERSITY OF OREGON BULLETIN

Catalogue and Announcements
Correspondence-Study
Department

UNIVERSITY OF ILLINOIS LIBRARY



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Buell's Psychology	
Bagley, W. C., Classroom Management, Its Principles and Technique, Macmillan, N. Y.....	1.30

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2. To aid in the preparation for State Examinations.
3. For the benefit of those whether teachers or not, who may desire to obtain a knowledge of the wild flowers of Oregon.

On the passing of an examination 2 1-2 entrance credits or 1 1-2 University credits may be allowed.

OREGON HISTORY

PROFESSOR JOSEPH SCHAFER

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PROFESSOR E. E. DECOU

DR. H. B. LEONARD

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A1, A2, A3, ELEMENTARY ALGEBRA

DR. H. B. LEONARD

These three courses satisfy the entrance requirements given in the University of Oregon Bulletin, New Series, Vol. V., No. 6, on page 46, and on the completion of each (including an examination) one one-half-entrance-unit credit will be given (page 43). Each course is arranged in a set of twenty lessons and each lesson is intended to be the equivalent of the preparation required for five high school recitation periods. The text-book used is Algebra for Secondary Schools (with answers) by Wells. It is published by D. C. Heath & Co., (387 Wabash Ave., Chicago) and can be obtained from them postpaid for one dollar and twenty cents (\$1.20).

G1, G2, PLANE GEOMETRY, (Prerequisite A1, A2, A3)

G3, SOLID GEOMETRY, (Prerequisite G1, G2)

DR. H. B. LEONARD

These three courses satisfy the entrance requirements as given in the University of Oregon Bulletin, New Series, Vol. V., No. 6, on page 46, and on the completion of each (including an examination) one one-half-entrance-unit credit will be given (page 43). Each

course is arranged in a set of twenty lessons and each lesson is intended to be the equivalent of the preparation required for five high school recitation periods.

As compared with the ordinary high school course there will be less chance to do memory work and a better grasp of originals will have to be developed. Much attention will be given to the solving of problems and to the form of the written work.

The text-book used is *Plane and Solid Geometry*, edition of 1899, by Wentworth. It is published by Ginn & Co., (378 Wabash Ave., Chicago.) and can be obtained from them postpaid for one dollar and forty cents (\$1.40).

30—ALGEBRA FOR TEACHERS

31—GEOMETRY FOR TEACHERS

32—MATHEMATICAL READING

DR. H. B. LEONARD

These courses are informal and are designed to meet individual needs. Perhaps a teacher that has specialized along other lines is compelled by the requirements of the school program to teach Mathematics and would welcome assistance in working up the courses and in planning methods for making clear the difficult points. Again a student may desire to review courses already taken and to gain, incidentally, a greater skill in attacking originals or in solving problems. Or it may be that the school library can not furnish the information wanted on some subject and it is desired to take advantage of the resources of the library of the University. University credit will be given and will be determined by the amount of work done in each individual case.

ENGINEERING MATHEMATICS

To meet the needs of engineers, wishing to enter late, to remain temporarily out of residence, or to leave college early, Dr. H. B. Leonard, when satisfied that the absence is necessary, offers to carry on his courses by correspondence. The work of the absentee is to keep pace with that of the classroom, the only difference being that he reports weekly by letter, instead of appearing personally at set periods.

The following courses may be started at any time and Dr. Leonard places no restriction on the rate at which the work is to be done.

1—ADVANCED* ALGEBRA

DR. H. B. LEONARD

This course is the equivalent of the first semester's work for freshmen in literary courses. It may follow *Plane Trigonometry*

(course 1 1-2) when it is so desired. Upon its completion (including an examination) three university semester-hour credits will be given. The course is arranged in twenty lessons, each of which is intended to be the equivalent of the preparation required for three university recitation periods. The textbook used is Advanced Algebra (with answers) by Hawkes. It is published by Ginn & Co., (378 Wabash Ave., Chicago) and can be obtained from them postpaid for one dollar and a half (\$1.50).

1½—PLANE TRIGONOMETRY (Prerequisite A1, A2, A3, G1, G2.

DR. H. B. LEONARD

This course is the equivalent of the second semester's work for freshmen in literary courses. It may precede Advanced Algebra (course 1) when it is so desired. Upon its completion (including an examination) three university semester-hour credits will be given. The course is arranged in twenty lessons, each of which is intended to be the equivalent of the preparation required for three university recitation periods. The textbook used is Plane Trigonometry (with tables), second revised edition, by Wentworth. It is published by Ginn & Co., (378 Wabash Ave., Chicago) and can be obtained from them postpaid for one dollar (\$1.00).

2—ANALYTIC GEOMETRY, (Prerequisite 1, 1½)

DR. H. B. LEONARD

This course is the equivalent of the last part of the work for freshmen engineers. Upon its completion (including an examination) four university semester-hour credits will be given. The course is arranged in twenty lessons, each of which is intended to be the equivalent of the preparation required for four university recitation periods. The textbook used is Analytic Geometry by Wentworth. It is published by Ginn & Co., (378 Wabash Ave., Chicago) and can be obtained from them postpaid for one dollar and thirty-five cents (\$1.35).

TEACHING OF HIGH SCHOOL MATHEMATICS

PROFESSOR E. E. DECOU

A course dealing with the best methods of teaching arithmetic, algebra, geometry and trigonometry, and giving something of their history. Two semester-hours credit.

Textbooks used: The Teaching of Mathematics in the Elementary and Secondary School, by J. W. A. Young: published by Longmans, Green & Co., 91 and 93 Fifth Ave., New York; price, \$1.50: The Teaching of Elementary Mathematics, by David Eugene Smith; published by The Macmillan Company, New York; price, \$1.00.

Correspondence-Study Department

UNIVERSITY OF OREGON

Name (in full)

.....

Permanent P. O. Address

Age (if under 21) High schools, acad-
emies, and colleges or universities attended, with periods and dates
of attendance; also dates of graduation and degrees received, if
any.

.....

.....

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Business or profession and present position:*

.....

.....

Course or courses desired

.....

.....

.....

Do you have access to any libraries?

Place

Date Amount enclosed.....

UNIVERSITY OF ILLINOIS

PRESIDENT'S OFFICE

UNIVERSITY OF ILLINOIS

PRESIDENT'S OFFICE.

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or 34Zc

UNIVERSITY OF OREGON BULLETIN

New Series

SEPTEMBER, 1909

Vol. VII, No. 1

THE UNIVERSITY OF OREGON

Catalogue and Announcements
Correspondence-Study
Department

1909-1910



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THE
UNIVERSITY OF OREGON

Catalogue and Announcements
Correspondence-Study
Department

College of Literature, Science
and the Arts

UNIVERSITY OF
MISSISSIPPI
1911-1912

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McCLURE HALL

GENERAL INFORMATION.

The constant aim of the Regents has been to make the University serve the people of the State to the fullest possible extent—to give every man a chance to get the highest education possible and at the smallest practical cost—to bring the University and the home in close touch. With this purpose in mind, the University has broadened its field as fast as its resources have permitted. The Summer Session was opened for the benefit of those who had not the time nor the means to take the work in residence during the regular session. A step of still greater importance was the establishment in 1907 of the Correspondence-Study Department. To the courses now offered, the University plans to add others as fast as its resources will permit.

FOR WHOM INTENDED.

The correspondence courses are especially intended for:

Teachers.

Students preparing for college or university.

Women's Clubs.

Teacher's Groups.

Granges.

Home makers.

Engineers.

REGISTRATION.

The method of work is as follows: The student who wishes to undertake the correspondence study, should notify the Correspondence-Study Department, of the course or courses which he may desire, enclosing at the same time the required fee for return postage, and using the blank application form at the end of this bulletin. Upon receipt of the application form properly filled out, the instructor concerned is notified.

EXPLANATION.

When the registration shows a proper preparation, the first lesson will be sent, with instructions for study, methods of preparation, and directions for returning. Each lesson will be returned to the student after it has been inspected by the instructor. Lists

of books, assignments for reading, and all needed assistance will be furnished throughout the course.

Examinations are optional with the student, but must be taken where credit is desired. Examinations will be held at the University, or under conditions approved by the University and will be equivalent to corresponding examinations for entrance or college credit with the University.

Students may begin correspondence courses at any time. No preliminary examinations are required. All that is needed is a good elementary education and a willingness to study.

COURSES OFFERED.

The following correspondence courses are offered for 1909-1910:

- English Classics.
- Shakespeare.
- Pedagogy.
- School Administration.
- Botany.
- Oregon History.
- Recent European History.
- Economics.
- Sociology.
- Finance.
- Money and Banking.
- Transportation.
- Elementary Algebra.
- Plane Geometry.
- Solid Geometry.
- Advanced Algebra.
- Plane Trigonometry.
- Analytic Geometry.
- Analytical Mechanics.
- Teaching of High School Mathematics.
- Algebra for Teachers.
- Geometry for Teachers.
- Mathematical Reading.
- Elementary Physics.
- Electricity and Magnetism.
- Mechanical Drawing.
- English Composition.
- Physiology.

These courses are prepared by members of the University Faculty, and each course represents a definite amount of work equivalent to the credit it is given at the University, either entrance or college.

EXPENSE.

All instruction, including examinations, is free. The student is required to make a deposit of one dollar, stamps or money-order, payable to the Correspondence-Study Department, for each course taken, to cover the cost of return postage. Those wishing to take any course as a club and having all papers sent to one address, need deposit only two dollars at first. Further expense will depend on the size of the club, but in any case it will be considerably less per member than the cost to the individual student.

The books mentioned in the description of the course are to be bought by the student. If it is not convenient to procure them through a local dealer, send the amount mentioned to the J. K. Gill Company, Portland, Oregon, or to the Correspondence-Study Department.

TEACHERS' CERTIFICATES.

The following courses are given that will aid the teacher in preparing for the State or County Teachers' Examination: Botany, Elementary Algebra, Plane Geometry, Pedagogy, and English Classics supplemented by English and American Literature based on Newcomer.

THE MASTER'S DEGREE.

The following recommendations of the Graduate Council, adopted by the Faculty in April of this year, are of importance to teachers:

(1) That the regulation limiting the granting of the right to do work *in absentia* for the Master's degree to graduates of this University be so amended as to extend this possible privilege to all who are graduates from institutions of equal rank.

(2) That the residence requirement in such cases be reduced to one-fourth year with the condition that all work *in absentia* for the Master's degree shall be done in regularly organized courses in the Correspondence-Study Department.

This means that candidates for the Master's degrees are allowed to do their residence work in the summer session and the balance of the work *in absentia* through the regularly organized courses

in the University Correspondence School. Graduates of this and other universities who are teaching will thus have an opportunity to gain the Master's degree without taking a year from their regular work.



VILLARD AND DEADY
CREDIT.

On the completion of a course, including a satisfactory examination paper, a certificate of credits earned will be given the student. Credits will be allowed as follows:

English Classics	1 entrance unit.
Shakespeare	6 college semester hours.
Pedagogy	6 college semester hours.
School Administration	6 college semester hours.
Botany	6 college semester hours or 1 entrance unit.
Oregon History	6 college semester hours or 1 entrance unit.
Recent European History	6 college semester hours.
Economics	6 college semester hours.
Sociology	4 college semester hours.
Finance	6 college semester hours.

Money and Banking	4 college semester hours.
Transportation	8 college semester hours.
Elementary Algebra	1½ entrance units.
Plane Geometry	1 entrance unit.
Solid Geometry	½ entrance unit.
Advanced Algebra	3 college semester hours.
Plane Trigonometry	3 college semester hours.
Analytic Geometry	4 college semester hours.
Analytical Mechanics	6 college semester hours.
Teaching of High School	
Mathematics	2 college semester hours.
Elementary Physics	1 entrance unit.
Electricity and Magnetism.....	3 college semester hours.
Mechanical Drawing	4 college semester hours.
Entrance English Composition....	1 entrance unit.
College English Composition.....	— college credits.
Physiology	½ entrance unit.

By an entrance unit is meant a subject running one year (36 weeks), five times a week, with recitations not less than forty minutes in length.

A semester hour is the credit given for a course consisting of one recitation, lecture, or laboratory period a week for one semester of twenty weeks.

The degree of Bachelor of Arts is conferred upon students of the College of Literature, Science, and the Arts, who have been in residence at least one academic year, and who have secured one hundred and twenty semester hours of credit, exclusive of physical training; but the degree of Bachelor of Science may be conferred upon students conforming to the requirements enumerated above and electing majors in Natural Science or Mathematics, provided that written request for this degree be filed with the Registrar of the University at least thirty days before the date upon which the degree is to be granted.

The total number of semester hours that may be earned in the Correspondence-Study Department has not yet been determined by the Faculty.

CORRESPONDENCE.

Unless directed to use a private address by an individual instructor, send all communications to The Correspondence-Study Department, University of Oregon, Eugene, Oregon.

THE UNIVERSITY OF OREGON.

The University of Oregon (founded in 1876) is an integral part of the State's public school system. At Eugene are located the College of Literature, Science, and the Arts; the College of Engineering, including Civil, Electrical, Mining, and Mechanical Engineering; the Graduate School, the School of Education, the Summer School, the Correspondence School, and the School of Music; at Portland, the School of Law and the School of Medicine. The courses of study in the College of Literature, Science, and the Arts are almost wholly elective. The work is distributed among twenty-five departments. The income of the University represents an endowment equivalent to four million dollars. The annual income, exclusive of the schools of Medicine and Law, is about one hundred and sixty thousand dollars. There are fifty members in the faculty in the departments at Eugene and the total number of students enrolled last year was 825. The University made a growth of thirty-five per cent last year over the year before, and the indications are for a greater growth next year. It has a library of nearly 25,000 volumes; the Condon Geological collection, the most valuable and complete geological collection on the Pacific Coast, and many well equipped laboratories and museums.



LOOKING NORTH FROM DEAD Y

THE LIBRARY.

The University library contains nearly 25,000 volumes. Free access to the stacks is given all students, and books are loaned out for a period of two weeks to students after the proper card has been secured. There is no fee charged for the use of the library or the reading room. During the past year the Board of Regents made a fixed annual appropriation of \$10,000 for the purchase of new books, and under the direction of the librarian this amount at least will be used each year for a number of years. The results of the policy can be seen when it is realized that within the next eight or nine years the University will have added to the library \$100,000 worth of books.

The library is housed in the new Library Hall, completed in the fall of 1908. It is a handsome building of buff pressed brick, beautifully finished inside in the native Oregon fir. It is furnished



LIBRARY HALL

complete with specially designed library furniture, with oak tables and chairs. The reading room will seat 200 students at a time and there are accommodations for about as many more in the alcoves. About 300 American and foreign periodicals are kept on file.

The library is open daily during the University year, and with the exception of Friday and Saturday, is open each evening until 9 o'clock.



ONE END OF READING ROOM

MUSEUMS.

The Condon Geological collection is probably the finest collection of its kind on the Pacific Coast. It contains many thousands of specimens, many of which are extremely rare and valuable. It represents the life work of the late Dr. Thomas Condon, the famous geologist of Oregon.

The Zoological and Botanical museums are located on the third and fourth floors respectively of Deady Hall. The Botanical museum consists of three distinct collections, aggregating nearly 35,000 specimens, many of which are duplicates of those collected for the Government and on file in the Smithsonian Institute at Washington. The Zoological collection consists of a large number of mounted and unmounted specimens of birds and animals, a collection of Oregon food fishes, a very fine series of wax models, and articulated and disarticulated human and animal skeletons.

The department of Zoology would gladly welcome any gifts of the skins of Oregon birds and animals.

LABORATORIES.

The Chemical laboratories occupy three floors of McClure Hall, a building designed especially for instruction in Chemistry. They are modern in every way, fully equipped with all appliances for the safety and comfort of students. They afford ample accommodations for a large number of students at a time.

The Physical laboratories are in Deady Hall. The advanced laboratories are on the first floor and the elementary on the second. In the advanced laboratory all apparatus requiring special stability is set on cement piers.

The Psychological laboratory is located on the second floor of McClure Hall, on the north side of the building. It is well equipped with apparatus for experimental purposes.

The Botanical laboratory is on the fourth floor of Deady Hall. It is very completely supplied with specimens, models, all necessary microscopes, apparatus, tables, etc. It is well lighted with eight windows on the north.

The Geological laboratory is located in the basement of McClure Hall. Students in Geology have access to the Condon Geological collection and to the collections of minerals in the Department of Mining.

The Zoological laboratories occupy two large rooms on the third floor of Deady Hall. They are fully equipped with the best apparatus for zoological work. All of the work preparatory to medicine is given here.

The Engineering laboratories are located in Mechanical Hall and Engineering Hall, and embrace the laboratories in Civil, Electrical, Mechanical, and Mining Engineering. With two buildings at the disposal of the engineering departments there is ample room for first-class work.

CORRESPONDENCE STUDY DEPARTMENT FACULTY. *

- P. L. CAMPBELL, A. B., 538 E. 13th St. EUGENE
 President of the University.
 A. B. Harvard University, 1886
- PERCY PAGET ADAMS, B. S., Mill St. EUGENE
 Assistant Professor of Civil Engineering.
 B. A. University of Oregon, 1901, B. S., 1902.
- LEWIS R. ALDERMAN, B. A., EUGENE
 Professor of Education and Field Director Correspondence-
 Study Department.
 B. A. University of Oregon, 1898
- JOHN FREEMAN BOVARD, M. S. EUGENE
 Assistant Professor of Biology.
 B. S. University of California, 1903; M. S., 1906.
- WILLIAM PINGRY BOYNTON, Ph. D., 135 E. 11th St. EUGENE
 Professor of Physics.
 A. B. Dartmouth College, 1890; A. M., 1893; Ph. D. Clark
 University, 1897; Professor of Physics and Acting
 Professor of Latin, University of Southern California,
 1890-93; Assistant in Physics and Graduate Scholar,
 Dartmouth College, 1892-94; Scholar and Fellow in
 Physics, Clark University, 1894-97; Instructor in Physics,
 University of California, 1897-1901; Professor of Science
 and Mathematics, and Dean of the Faculty, California
 College, 1901-03.
- ROBERT CARLTON CLARK, Ph. D., St. Francis Hotel, EUGENE
 Professor of History.
 B. A., M. A. University of Texas, 1901; Ph. D. University
 of Wisconsin, 1905.
- **MABEL COOPER, B. A. EUGENE
 B. A. University of Oregon, 1907.

*With the exception of the President the Faculty are arranged in alphabetical order.

**For this year the work formerly done by Miss Cooper will be done by Miss Hair.

EDGAR EZEKIEL DECOU, M. S., 719 Mill St. EUGENE
Professor of Mathematics.

B. S. University of Wisconsin, 1894; Principal High School, Evansville, Wisconsin, 1894-96; Graduate Student University of Chicago, 1896-97; M. S. University of Chicago, 1897; Professor of Mathematics, Bethel College, Russellville, Kentucky, 1897-99; Graduate Student University of Chicago, 1899-00; University Scholar Yale University, 1900-01; Professor of Mathematics, Bethel College, Russellville, Kentucky, 1901-02; Acting President, Bethel College, 1902.

JAMES HENRY GILBERT, Ph. D. EUGENE
Instructor in Economics and Political Science.

B. A. University of Oregon, 1903; Ph. D. Columbia University, 1907.

**MOZELLE HAIR, B. A., 870 Alder St. EUGENE
Assistant in Correspondence-Study Department.

B. A. University of Oregon, 1908.

HERBERT CROMBIE HOWE, A. B., 908 Alder St. EUGENE
Professor of Modern English Literature.
Cornell University, 1893; Graduate Scholar Cornell University, 1893-94, 1894-95.

HEMAN BURR LEONARD, Ph. D., 55 St. Francis Hotel, EUGENE
Instructor in Mathematics and Resident Director Correspondence-Study Department.

B. S. (E. E.) Michigan, 1895; Ph. D. University of Colorado, 1906.

JOSEPH SCHAFER, Ph. D., 588 E. 13th St. EUGENE
Professor of History.

B. L. University of Wisconsin, 1894; Instructor State Normal School, Valley City, North Dakota, 1894-98; Graduate Student, Chicago University, Summer, 1895; M. L. University of Wisconsin, 1899; Fellow University of Wisconsin, 1900; Ph. D. University of Wisconsin, 1906.

**For this year the work formerly done by Miss Cooper will be done by Miss Hair.

HENRY DAVIDSON SHELDON, Ph. D., 1029 S. Alder St.

EUGENE

Professor of Philosophy and Education.

A. B. Stanford University, 1896; A. M. Stanford University, 1897; Instructor in Pedagogy, Stanford University, 1896-97; Lecturer in Education, Clark University Summer School, 1898-99; Ph. D. Clark University, 1900.

ALBERT RADDIN SWEETSER, A. M., S. Alder St. EUGENE

Professor of Biology.

A. B. Wesleyan University, 1884; A. M. Wesleyan University, 1887; Instructor in Cryptogamic Botany, Radcliffe College, 1895-97.

EDWARD A. THURBER, M. A.,

EUGENE

Professor of Rhetoric and American Literature.

Yale University; Harvard University.

ALBERT R. TIFFANY, B. A., 325 13th St.

EUGENE

Registrar of the University.

B. A. University of Oregon, 1905.

FREDERICK GEORGE YOUNG, A. B., 301 E. 9th St. EUGENE

Dean of Graduate School and Professor of Economics and Sociology.

Johns Hopkins University, 1886; University Scholar, Johns Hopkins University, 1886-87.

DESCRIPTION OF COURSES.

ENGLISH CLASSICS

Professor H. C. Howe

The course in English Classics will cover the six books chosen from the State High School Course for the February and August, 1910, teachers' examinations, and the State texts in English and American literature. The student will study each book with the help of study directions and questions, and send in a written report, giving answers to the questions. These reports will be corrected and returned to the writer.

1. Poe, "The Gold Bug," Riverside Literature Series, Houghton, fifteen cents postpaid.

2. Coleridge, "The Ancient Mariner," Pocket Classics, Macmillan, postpaid twenty-five cents.

3. Eliot, "Silas Marner," Pocket Classics, Macmillan, postpaid twenty-five cents.

4. Franklin, "Autobiography," Pocket Classics, Macmillan, postpaid twenty-five cents.

5. Shakespeare, "Macbeth," Arden edition, twenty-five cents.

6. Long editor, "American Poems," postpaid one dollar.

The satisfactory completion of this course entitles the student to one entrance unit credit.

SHAKESPEARE

Professor H. C. Howe

The student is expected to purchase the complete one-volume Shakespeare in the Cambridge series published by Houghton Mifflin and Co. It will be desirable, but not required, for each study group to purchase either Dowden's "Shakespeare, His Mind and Art," or Hudson's "Shakespeare's Life, Art and Characters," or both. The former is published by Paul, Trench, Trubner & Co., the latter (in two volumes) by Ginn and Co. The Hudson is the most complete Shakespeare study available. Ten or twelve plays will be read, and directions for study, and lists of questions on each will be sent to the student, in turn. The large collection of critical literature at the University will also be drawn upon, and extracts from critics of diverse schools of interpretation will be supplied, as to classes in residence at the University. A written report on each play, as read, will be required, giving the answers

to a list of questions sent for that purpose. These papers will be corrected by the instructor, and returned to the student, for his further guidance.

The satisfactory completion of this course entitles the student to 6 college semester hours' credit.

PEDAGOGY

Professor L. R. Alderman.

Upon passing a satisfactory examination in this course, 6 semester hours of university credit will be given. The student is expected to purchase the books named below. While the books indicate the scope of the work completed, the work will be in no wise confined to them, but will be supplemented by papers based on the student's experience. All papers and outlines prepared by the student will be corrected by the instructor and returned to the student for his further guidance. The books for this course are as follows:

White, E. E., "The Art of Teaching," American Book Company, New York, \$1.10 postpaid.

Buell's Psychology, \$1.10 postpaid.

Bagley, W. C., "Classroom Management, Its Principles and Technique," Macmillan, New York, \$1.40 postpaid.

SCHOOL ADMINISTRATION

Professor H. D. Sheldon

A complete course for superintendents and principals, which covers the entire ground of the organization of state, city, and local systems and includes among other topics the following: Local units of supervision, the financing of public education, the school house, text books and supplies, the teaching staff, the elementary course of study, grading and promotion, educational statistics and child labor legislation. This is an advanced course for which 6 semester hours of college credit will be given, if satisfactorily completed.

The following books will be used by students in the course:

(1) Dutton, S. T., and Snedden, David, "The Administration of Public Education in the United States." Macmillan & Co., New York, 1908, postpaid \$1.95.

(2) Chancellor W. E., "Our Schools—Their Administration and Supervision." D. C. Heath, Boston, 1904, postpaid \$1.65.

(3) Report of U. S. Commissioner of Education, Washington, D. C.; free.

(4) School Laws of Oregon, Salem, Or., 1909. These may be borrowed from any district school officer or they will be sent for twenty-five cents.

(5) Eighteenth Biennial Report of the Superintendent of Public Instruction of the State of Oregon, Salem, Or.; free.

BOTANY

Professor Albert R. Sweetser

Instruction will commence in this work with the beginning of the college year, but enrollment may take place at any time during the year. Each student will be furnished outlines following in general the State Text. It will be the aim to direct in the observation of Nature rather than the study of the book. The only equipment necessary will be a hand magnifying glass costing not over one dollar, which can be purchased of the department at cost if so desired. The notes will be forwarded from time to time and returned after correction. A number of plants will be collected, studied and classified and sent for correction, the number to be limited only by the desire of the pupil. Specimens and sections for study will be loaned, a deposit being made to cover breakage or loss.

The object of the course will be threefold:

1. To assist teachers in their preparation for giving instruction in Nature Study and Botany.

2. To aid in the preparation for State Examinations.

3. For the benefit of those whether teachers or not, who may desire to obtain a knowledge of the wild flowers of Oregon.

On the passing of an examination 6 college semester hours' credit or one entrance unit credit may be allowed.

OREGON HISTORY

Professor Joseph Schafer

The outline of topics for this course will correspond in general to the chapter heads in the text-book named below, which will form the basis of the study. In addition, however, the professor in charge will from time to time present supplementary matter, and the detailed instructions for study will contain references to other materials, accessible to the student.

Six semester hours of college credit or one entrance unit credit will be given upon the satisfactory completion of the course.

Text-book: Schafer's "A History of the Pacific Northwest." The Macmillan Company, New York, \$1.40 postpaid.

RECENT EUROPEAN HISTORY.

Professor R. C. Clark.

The course will furnish a knowledge of the origin of the present European states and their chief lines of development during the nineteenth century. It will give a general knowledge of important industrial and social changes but will give more particular attention to political and constitutional problems. The history of the expansion of Europe into Asia and Africa, the relations of the European states with the Orient, imperial federation, the movement for world peace and international relations are some other of the subjects that will be considered. In short the student will have his knowledge of the past connected up with his morning paper.

Six semester hours of college credit will be given upon the satisfactory completion of the course.

Robinson and Beard, "Development of Modern Europe," second volume (postpaid \$1.75), will be the guiding text.

ECONOMICS AND SOCIOLOGY.

Professor F. G. Young

Dr. J. H. Gilbert

The following courses are offered:

- 3. The Principles of Economics.
- 4. The Elements of Sociology.
- 11. Public Finance.
- 13. Money and Banking.
- 17. Railway Transportation.

The credit for courses 3 and 11 will be six college semester hours; for 4 and 13, four college semester hours; and for 17, eight college semester hours.

These courses are designed to be helpful to all who aim to be of social service in connection with their professional duties. They are peculiarly adjusted to the needs of all who wish to have a part in promoting the solution of present day problems.

The general plan is to get a comprehensive grasp of the principles of the subject as they are accepted by the best authorities in the different fields of study and then to make an intensive study of the special problems the student is interested in.

Books will be recommended and outlines submitted and tests given as the classes progress in their reading. Where the number of applicants for the different courses make it feasible lectures and discussions will be arranged for.

MATHEMATICS

Professor E. E. DeCou

Dr. H. B. Leonard

Each difficulty experienced and reported by the students will receive careful individual explanation in detail. As soon as one lesson has been completed to the satisfaction of the instructor, the instructions for the next lesson will be furnished.

A1, A2, A3, ELEMENTARY ALGEBRA.

Dr. H. B. Leonard.

These three courses satisfy the entrance requirements given in the University of Oregon Catalogue 1909-1910 on page 48, and on the completion of each (including an examination) one one-half-entrance-unit credit will be given (page 41). Each course is arranged in a set of twenty lessons and each lesson is intended to be the equivalent of the preparation required for five high school recitation periods. The text-book used is Algebra for Secondary Schools (with answers) by Wells. It is published by D. C. Heath & Co. (387 Wabash Ave., Chicago), and can be obtained from them postpaid for one dollar and thirty-five cents (\$1.35).

G1, G2, PLANE GEOMETRY (Prerequisite A1, A2, A3)

G3, SOLID GEOMETRY (Prerequisite G1, G2)

Dr. H. B. Leonard.

These three courses satisfy the entrance requirements as given in the University of Oregon Catalogue 1909-1910 on page 48, and on the completion of each (including an examination) one one-half-entrance-unit credit will be given (page 41). Each course is arranged in a set of twenty lessons and each lesson is intended

to be the equivalent of the preparation required for five high school recitation periods.

As compared with the ordinary high school course there will be less chance to do memory work and a better grasp of originals will have to be developed. Much attention will be given to the solving of problems and to the form of the written work.

The text-book used is *Plane and Solid Geometry*, edition of 1899, by Wentworth. It is published by Ginn & Co. (378 Wabash Ave., Chicago), and can be obtained from them postpaid for one dollar and forty cents (\$1.40).

30—ALGEBRA FOR TEACHERS.

31—GEOMETRY FOR TEACHERS.

32—MATHEMATICAL READING.

Dr. H. B. Leonard

These courses are informal and are designed to meet individual needs. Perhaps a teacher that has specialized along other lines is compelled by the requirements of the school program to teach Mathematics and would welcome assistance in working up the courses and in planning methods for making clear the difficult points. Again a student may desire to review courses already taken and to gain, incidentally, a greater skill in attacking originals or in solving problems. Or it may be that the school library can not furnish the information wanted on some subject and it is desired to take advantage of the resources of the library of the University. University credit will be given and will be determined by the amount of work done in each individual case.

ENGINEERING MATHEMATICS.

To meet the needs of engineers, wishing to enter late, to remain temporarily out of residence, or to leave college early, Dr. H. B. Leonard, when satisfied that the absence is necessary, offers to carry on his courses by correspondence. The work of the absentee is to keep pace with that of the classroom, the only difference being that he reports weekly by letter, instead of appearing personally at set periods.

The following courses may be started at any time and Dr. Leonard places no restriction on the rate at which the work is to be done:

1—ADVANCED ALGEBRA.

Dr. H. B. Leonard

This course is the equivalent of the first semester's work for freshmen in literary courses. It may follow Plane Trigonometry (course $1\frac{1}{2}$) when it is so desired. Upon its completion (including an examination) three university semester-hour credits will be given. The course is arranged in twenty lessons, each of which is intended to be the equivalent of the preparation required for three university recitation periods. The text-book used is Advanced Algebra (with answers) by Hawkes. It is published by Ginn & Co. (378 Wabash Ave., Chicago), and can be obtained from them postpaid for one dollar and fifty-five cents (\$1.55).

 $1\frac{1}{2}$ —PLANE TRIGONOMETRY (Prerequisite A1, A2, A3, G1, G2).

Dr. H. B. Leonard

This course is the equivalent of the second semester's work for freshmen in literary courses. It may precede Advanced Algebra (course 1) when it is so desired. Upon its completion (including an examination) three university semester-hour credits will be given. The course is arranged in twenty lessons, each of which is intended to be the equivalent of the preparation required for three university recitation periods. The text-book used is Plane Trigonometry (with tables), second revised edition, by Wentworth. It is published by Ginn & Co. (378 Wabash Ave., Chicago), and can be obtained from them postpaid for one dollar (\$1.00).

2—ANALYTIC GEOMETRY (Prerequisite 1, $1\frac{1}{2}$)

Dr. H. B. Leonard

This course is the equivalent of the last part of the work for freshmen engineers. Upon its completion (including an examination) four university semester-hour credits will be given. The course is arranged in twenty lessons, each of which is intended to be the equivalent of the preparation required for four university recitation periods. The text-book used is Analytic Geometry by Wentworth. It is published by Ginn & Co. (378 Wabash Ave., Chicago), and can be obtained from them postpaid for one dollar and forty cents (\$1.40).

TEACHING OF HIGH SCHOOL MATHEMATICS

Professor E. E. DeCou

A course dealing with the best methods of teaching arithmetic, algebra, geometry and trigonometry, and giving something of their history. Two semester-hours' credit.

Text-books used: *The Teaching of Mathematics in the Elementary and Secondary School*, by J. W. A. Young; published by Longmans, Green & Co., 91 and 93 Fifth Ave., New York; price, \$1.65. *The Teaching of Elementary Mathematics*, by David Eugene Smith; published by The Macmillan Company, New York, price, \$1.10.

ELEMENTARY PHYSICS

Professor W. P. Boynton

The work follows the State High School Course, and when supplemented by a satisfactory laboratory course (in a high school or the Summer Session of the University, for example) will satisfy the entrance requirements of the University. Each difficulty experienced and reported by the student will receive careful individual explanation. The text-book used is Millikan and Gale's *First Course in Physics*, published by Ginn & Co., and sent postpaid for one dollar and forty cents (\$1.40).

ELECTRICITY AND MAGNETISM

Professor W. P. Boynton

The course is based upon "An Elementary Book on Electricity and Magnetism and Their Applications," by Jackson & Jackson, published by the Macmillan Co., and sent postpaid for one dollar and fifty-five cents (\$1.55). While the treatment is fairly elementary, it is also quite complete. Difficulties reported and questions asked will receive careful individual answers. On satisfactory completion of the course, including the examination, three semester hours of college credit will be granted.

MECHANICAL DRAWING

Assistant Professor P. P. Adams

This course is equivalent to four semester hours of regular University work, and teaches the use and care of drafting instruments, geometrical drawing, practical applications of the principles

of orthographic projection to drafting-room practice, etc. Emphasis is laid upon neat, plain lettering, shop drawings, tracing and isometric drawing.

The materials for the work, including book and drawing paper, cost about sixteen dollars and can be furnished by the Department if the student desires. A list will be sent to anyone on request.

ENGLISH COMPOSITION

Professor Edward A. Thurber

Two courses in Constructive English are being formulated and may be elected at once.

One will furnish a preparation for the college work in this line and will be called Entrance English.

The other course will be for those more mature and on its completion students will receive college credit in English Composition.

Work in English Composition is admirably adapted to correspondence study and there is no subject in which more satisfactory results can be obtained.

PHYSIOLOGY

Assistant Professor J. F. Bovard

This course will be designed for those who desire an elementary knowledge of Physiology and for those who wish to teach this subject in the high schools. While the work will cover the general field as given in the State Text-Book, Hutchinson's Physiology, it will be supplemented with readings from other sources, the object of the course being primarily to give the student some knowledge, other than text-book knowledge, of the functions of the body. Each student will be given individual instruction and to any who may become particularly interested, the course will be broadened by advanced readings with experimentation and dissections.

This course will be particularly advantageous for those wishing to study for the state examinations.

Completion of the work outlined will count as one-half unit of entrance credit at the University.

UNIVERSITY SUMMER SESSION.

LENGTH OF THE SESSION.

The sixth annual summer session of the University of Oregon will open Monday, June 27, 1910. The session lasts six weeks and closes Friday, August 5, 1910.

PURPOSE.

The purpose of the University in offering this six weeks' summer term is to extend to those who are otherwise engaged during the school year the advantages which the University offers for instruction, together with the aid afforded by the library, laboratories, and other facilities for study connected with the University. Special effort is made in all departments to make the work of real, practical benefit to those who are actually engaged in teaching. The greater number of summer school students are teachers. An excellent opportunity is given superintendents, principals, and teachers to meet those from other parts of the State to their mutual benefit. High school teachers are enabled to make special study in lines in which they are most interested and to meet and work with others doing university research along similar lines. The Summer Session offers a means of keeping abreast of the latest developments in their subjects.

The opportunity for practical laboratory work is also a very valuable adjunct of the Summer Session. Every opportunity is offered for instruction in laboratory methods and the matter of practical high school equipment is given special attention.

There is also an increasing number of college students who each year take advantage of the Summer Session. It enables them to take work for which they do not have time during the regular session and to make up work which for any reason they have missed or in which they have deficiencies.

Students who are preparing to enter the freshman class in the fall will find this an excellent opportunity to become acquainted with the methods pursued at the University. Credits to satisfy entrance requirements may be obtained in a number of subjects.

TERMS OF ADMISSION.

The requirements for graduates and undergraduates who desire University credit are the same for the Summer Session as for

the other sessions of the University. Candidates for the degree Master of Arts must satisfy the Graduate Council of their eligibility. For those who do not desire University credit there will be no formal admission requirements, and any person who can satisfy the instructor that his preparation is sufficient to enable him to profit by the work will be eligible for admission.

CREDITS FOR SUMMER SESSION WORK.

Candidates for a degree in the University will receive credit for work done in the Summer Session, provided their work satisfies the department and they pass the examination held at the end of the course in which credit is desired. A total of seven semester hours may be allowed for the work of a session.

CLASSES OF COURSES.

The University Summer School aims to supply the needs of two distinct classes of students:

(1) High school teachers, university students and others who desire regular university courses for which college credit will be given.

(2) Teachers who desire work preparing them for state and life diplomas. All the subjects necessary for this purpose will be offered in Eugene. These courses are the equivalent of the work conducted by the University through its Correspondence-Study Department.

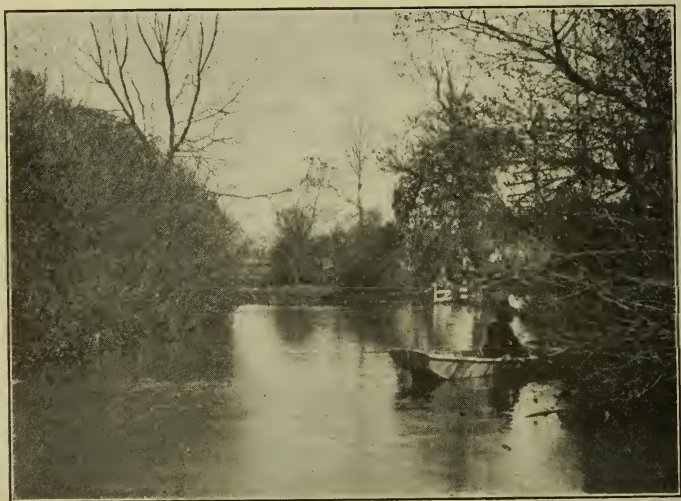
BOARD AND LODGING.

The dormitories on the campus will be kept open during the summer months, and there are many boarding houses and private families in Eugene where students may obtain board and lodging at from \$20 to \$30 per month. There are ample accommodations for all members of the Summer Session. A list of desirable boarding and rooming places is kept on file in the Registrar's office, and every possible assistance will be given students in finding a pleasant location.

LOCATION AND CLIMATE.

The University of Oregon is exceptionally well located to afford a pleasant place for summer study. Eugene, a town of 10,000 people, is at the head of the Willamette Valley, so situated that

there is hardly a day of the summer that is not made cool and pleasant by a cool northwestern breeze blowing directly from the ocean. The University buildings are situated on a natural rise of ground overlooking the city and surrounded by a beautifully parked campus in which are large numbers of evergreen and deciduous trees making a delightfully cool and shaded place for summer work. The Willamette River flows just by the campus on the north, and the McKenzie River, almost ice cold and flowing directly from the snow-capped Three Sisters, is only a little farther away. The Race affords a delightful opportunity for canoeing and picnicking. Numerous tennis courts and the golf links, all of which are free to students, give ample chances for additional diversion.



THE UPPER RACE

CORRESPONDENCE-STUDY DEPARTMENT.

UNIVERSITY OF OREGON

Name (in full)

.....

Permanent P. O. Address

Age (if under 21)

High schools, academies, and colleges or universities attended,
with periods and dates of attendance; also dates of graduation
and degrees received, if any

.....

Business or profession and present position.....

.....

Course or courses desired

.....

What preparation for such course or courses?.....

.....

Do you have access to any libraries?.....

.....

Date

(Postage deposit for each course is \$1.00).....\$.....

(If desired include books for course).....

Amount enclosed





Gaylord

PAMPHLET BINDER

Syracuse, N. Y.

Stockton, Calif.

UNIVERSITY OF ILLINOIS-URBANA



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